

Amendments to the Specification:

Please amend the specification by entering the enclosed Sequence Listing.

Please amend the paragraph on page 8, lines 5-14, as follows:

X1-AIKNPAL-X2- DK-X3-H-X4-APN-X5- RPIDFEMK-X6-X7-X8-G-X9-
QQFYHYAS-X10-V-X11- PARVIFT-X12-X13-K-X14-IELGLQ-X15-X16-X17-
X18-W-X19-KFEVYEGDKKLP-X20- KLVSYD-X21-X22-KDYAYIRFSVSNGT-
X23-X24-VKIVSSTH-X25-X26-X27-N-X28-X29-EKYDYTLM-X30- FAQPIYN-X31-X32-
DK-X33-X34-X35- EEDY-X36-X37-X38- KLLAPYKKAKTLERQVY EL-X39- K-X40- Q-
X41-KLPEKLKAEYKKKL-X42-X43-T-X44- KAL-X45-X46-QVKSAX47- TEFQNV-X48-
PTN-X49-K-X50- TDLQ-X51-X52-X53-X54-VV-X55-ESVEN-X56-ES-X57-MDTFV-X58-
HPIKT-X59-X60-LNGKKY-X61-VM-X62- TTND-X63-YWKDF-X64- VEG-X65- RVRT-
X66- SKD-X67- KNN-X68- RT-X69- IFPY-X70- EGK-X71-X72-YDAIVKV-X73- VKTI-
X74-Y-X75-GQYHVRI-X76- DK-X77-X78-X79 (SEQ ID NO: 58)

Please amend the paragraph on page 11, line 32 to page 12, line 4 as follows:

ORF0657n has been implicated to have a role in *S. aureus* iron acquisition.
(Andrade *et al.*, *Genome Biology* 3(9):47.1-47.5, 2003.) ORF0657n sequences, some of which
are from different sources, have been given different designations in different references. (For
example, see, Etz *et al.*, *PNAS USA*, 99:6573-6578, 2002 (LPXTGVI, SEQ ID NO: 57); Baba *et al.*,
The Lancet 359:1819-1827, 2002 (MW1011); Kuroda, *et al.*, *The Lancet* 357, 1225-1240,
2001 (SA0976); Andrade *et al.*, *Genome Biology* 3(9):47.1-47.5, 2003 (S_aur2); Mazmanian *et al.*,
Science 299:906-909, 2003 (isdB); Mazmanian *et al.*, *Molecular Microbiology* 40:1049-
1057, 2001 (sasJ); and Taylor *et al.*, *Mol. Microbiol.* 43:1603-1614, 2002 (sirH).